IAP12 Rec'd PCT/PTO 2 5 MAY 2007

| , | TRAN | SMIT | | (DO/EC | | CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER 07481.0053 | | | |
|--|-------------|---|-------------|--|---|---|--|--|--|
| CONCERNING A SUBMISS | | | | UNCERNING A SUBMISSI | ON UNDER 35 0.5.C. 371 | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/591,500 | | | |
| | RNAT | | | PLICATION NO. | INTERNATIONAL FILING DATE March 2, 2005 | PRIORITY DATE CLAIMED March 4, 2004 | | | |
| TITLE OF INVENTION REFRIGERATING MACHINE OIL | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US Kazuo TAGAWA, and Katsuya TAKIGAWA, | | | | | | | | | |
| Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | |
| 1. | | This is a FIRST submission of items concerning a filing under 35 U.S.C 371. | | | | | | | |
| 2. | \boxtimes | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items | | | | | | | |
| 4. | П | (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). | | | | | | | |
| 5. | | | | | as filed (35 U.S.C. 371 (c)(2)). | | | | |
| 0. | | a. | П | | d only if not communicated by the International B | ureau). | | | |
| | | b. | | has been communicated b | | , | | | |
| | | С. | \Box | | tication was filed with the United States Receiving | o Office (RO/US). | | | |
| 6. | | | Enalish | | International Application as filed (35 U.S.C. 371) | , | | | |
| . | _ | а. | | is attached hereto. | , , | | | | |
| | | b. | | | itted under 35 U.S.C. 154(d)(4). | | | | |
| 7. | П | | ndme | | rnational Application under PCT Article 19 (35 U.S | S.C. 371 (c)(3)). | | | |
| •• | | a. | П | | red only if not communicated by the International | | | | |
| | | b. | | | by the International Bureau. | | | | |
| | | С. | | | | has NOT expired. | | | |
| | | c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. | | | | | | | |
| 8. | П | | | | | (35 U.S.C. 371 (c)(3)) | | | |
| 9. | ⊠ | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | | | |
| 3. 10. | | | | · | annexes of the International Preliminary Examin | ation Report under PCT | | | |
| 10. | _ | | | 35 U.S.C. 371 (c)(5)). | , | • | | | |
| Item | s 11 t | o 20 I | below | concern document(s) or i | information included: | | | | |
| 11. | | Infor | matio | n Disclosure Statement und | er 37 CFR 1.97 and 1.98 | | | | |
| 12. | \boxtimes | An a | ssignr | nent document for recording | g. A separate cover sheet in compliance with 37 | CFR 3.28 and 3.31 is included. | | | |
| 13. | | A pr | elimina | ary amendment. | | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | | | |
| 15. | | A Substitute specification. | | | | | | | |
| 16. | | A power of attorney and/or change of address letter. | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. | | | | | | | |
| 18. | | A second copy of the published International Application under 35 U.S.C. 154 (d)(4). | | | | | | | |
| 19. | | A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). | | | | | | | |
| 20. Other items or information: | | | | | | | | | |
| a. Copy of cover page of International Publication No. WO 2005/085399 | | | | | | | | | |
| | | b. c. | | Copy of Notification of Mis International Search Repo | - | | | | |
| | | d. | | omational dealer rept | ~·· | | | | |
| e. 🔲 | | | | | | | | | |
| | | f. | | | | · | | | |

| | J.S. APPLICATION NO. (if known, see 37 CFR 1.5) 0/591,500 INTERNATIONAL APPLICATION NO. PCT/JP2005/003513 | | | | | | ATTORNEY'S DOCKET NUMBER 07481.0053 | |
|--|---|--------------------------------|--|-------------------------|----------------|------------------------|--|--|
| | The following fees have been submitted: | | | | CALCULATIONS | PTO Use Only | | |
| 21. 🔲 | BASIC NATIONAL FI | EE (37 CFR 1.492(a)): | | \$300.00 | | \$ | | |
| 22. | Examination fee (37C | FR 1.492(c)) | | | | | | |
| | | | preliminary examination repo CT Article 33(1)-(4) | | | \$ | | |
| | situations | | | | | | | |
| | | S or the international prelimi | nary examination report prep | | | | | |
| Search f | ee (37 CFR 1.445(a)(2)) I | has been paid on the interna | Article 33(1)-(4)tional application to the USP | TO as an | | | | |
| Internation | onal Search Report prepa | ared by an ISA other than the | e US and provided to the Offi | ce or | | | | |
| | | | | | | \$ | | |
| | | TOTAL of 2 | 1, 22 and 23 = | | | \$ | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | |
| | Total Sheets | Extra Sheets | Number of each additional | | Rate | | | |
| | 58 - 100 = 0 | /50= | thereof (round up to a who | ole number) | x \$250.00 | \$ | : | |
| Surcharg | | 1 | amination fee, or the oath or | declaration after the d | | \$130.00 | | |
| commen | cement of the national st | | | T 5475 | | | | |
| Total Cla | CLAIMS | NUMBER FILED - 20 : | NUMBER EXTRA 0 | RATE x \$50.0 | | \$ | | |
| | dent Claims | -3: | | x \$200.00 | | \$ | | |
| MULTIP | LE DEPENDENT CLAIM | (S) (if applicable) | - | +\$360.0 | 00 | \$ | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | | | |
| ☐ Appli | cant claims small entity s | tatus. See 37 CFR 1.27. Fe | ees above are reduced by 1/2. | | | \$ | | |
| | | \$ | | | | | | |
| Processi 1.492(i)) | ng fee of \$130.00 for furr | te (37 CFR + | \$ | | | | | |
| | | | | TOTAL NAT | ONAL FEE = | \$ | | |
| | ecording the enclosed as eet (37 CFR 3.28, 3.31). | | . The assignment must be a | companied by an app | oropriate + | \$ 40.00 | | |
| TOTAL FEES ENCLOSED = | | | | | | | | |
| | | | | | | Amount to be refunded: | \$ | |
| a. ⊠ | A chack in the amount | of \$170.00 to cover the above | a face is analoged | | | charged: | \$ | |
| _ | | • | | | 44 | h | | |
| b. 🗆 | A duplicate copy of this | | in the amount of \$ _ | | to cover t | ne above rees. | | |
| c. 🛛 | No. 06.0016. A duplicate copy of this sheet is enclosed | | | | | | | |
| d1 FC:1617 139.99 OP d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status. | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | |
| Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 | | | | | | | - 4 | |
| | James W. Edmondson/Reg. No. 33,871 NAME/REGISTRATION NUMBER | | | | | | | |
| DATED: | DATED: May 25, 2007 | | | | | | | |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/591,500

Kazuo Tagawa

07481.0053

INTERNATIONAL APPLICATION NO PCT/JP05/03513

I.A. FILING DATE

PRIORITY DATE

03/02/2005

03/04/2004

22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

CONFIRMATION NO. 1464 371 FORMALITIES LETTER OC000000023573744

Date Mailed: 04/27/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/01/2006
- English Translation of the IA filed on 09/01/2006
- Copy of the International Search Report filed on 09/01/2006
- Preliminary Amendments filed on 09/01/2006
- Information Disclosure Statements filed on 09/01/2006
- U.S. Basic National Fees filed on 09/01/2006
- Priority Documents filed on 09/01/2006
- Specification filed on 09/01/2006
- Claims filed on 09/01/2006
- Abstracts filed on 09/01/2006

APR 3 0 2007

Innegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Action

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY, DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/591,500 | PCT/JP05/03513 | 07481.0053 |

FORM PCT/DO/EO/905 (371 Formalities Notice)